

CLAIM AMENDMENTS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-23 (canceled).

Claim 24 (new). A polyphase encapsulating, gas-insulated outdoor high-voltage switching device, which comprises:

a tubular switch enclosure extending along a longitudinal axis, said switch enclosure having a casing region with a rotary bearing located thereon;

a plurality of circuit breaker interrupter units arranged parallel to one another in said tubular switch enclosure, said plurality of circuit breaker interrupter units including electrical cable connections branching off at angles with respect to the longitudinal axis of said switch enclosure;

a mounting frame having said switch enclosure located thereon;

a drive device for driving moveable parts of said plurality of interrupter units, said drive device associated with said switch enclosure, said drive device arranged beside said switch enclosure, via said rotary bearing, in order to introduce drive forces into said switch enclosure;

a plurality of branching line connections; and

at least two direction-changing modules for changing a direction of said electrical connections of said plurality of interrupter units into said plurality of branching line connections;

said direction-changing modules being encapsulation modules;

said switch enclosure including ends with connecting flanges for connection to said encapsulation modules.

Claim 25 (new). The outdoor high-voltage switching device according to claim 24, wherein:

said switch enclosure is split asymmetrically horizontally; and

said connecting flanges of said switch enclosure have external diameters that are less than that of other portions of said switch enclosure.

Claim 26 (new). The outdoor high-voltage switching device according to claim 25, wherein said switch enclosure has an axially shorter part forming a current transformer module.

Claim 27 (new). The outdoor high-voltage switching device according to claim 23, wherein:

said switch enclosure is split to form two axially shorter parts and an axially longer part that has ends connected to said two axially shorter parts;

said connecting flanges of said switch enclosure have external diameters that are less than an external diameter of said switch enclosure; and

at least one of said axially shorter parts of said switch enclosure forms a current transformer module.

Claim 28 (new). The outdoor high-voltage switching device according to claim 24, further comprising:

a plurality of lever drives, said plurality of interrupter units including moveable contact pieces, said plurality of lever drives coupling said drive device to said moveable contact pieces of said plurality of interrupter units, said casing region of said switch enclosure including a mounting flange on which said drive device is mounted; and

a drive enclosure connected to said mounting flange of said switch enclosure, said rotary bearing arranged in said drive enclosure;

each of said plurality of lever drives including a two-armed direction-changing lever with a rotary bearing supported in an insulating manner at said casing of said switch enclosure.

Claim 29 (new). The outdoor high-voltage switching device according to claim 24, wherein at least one of said direction-changing modules is formed as a disconnector-grounding device module.

Claim 30 (new). The outdoor high-voltage switching device according to claim 29, further comprising: a three-pole cable connection module connected with at least one of said direction-changing modules.

Claim 31 (new). The outdoor high-voltage switching device according to claim 30, further comprising:

a cable connection module;

a direction-changing module fit to said cable connection module; and

a tubular encapsulation module of a horizontally running three-phase busbar being connected to a second one of said direction-changing modules.

Claim 32 (new). The outdoor high-voltage switching device according to claim 24, further comprising:

outdoor bushings;

at least one of said direction-changing modules formed as a splitting module with connections that branch off upwards in a spread manner for said outdoor bushings.

Claim 33 (new). The outdoor high-voltage switching device according to claim 32, further comprising:

a first direction-changing module fit to a second direction-changing module; said first direction-changing module formed as a splitting module having connections branching off upwards in a spread manner for said outdoor brushings.

Claim 34 (new). The outdoor high-voltage switching device according to claim 32, further comprising:

a first direction-changing module formed as a splitting module; and a tubular encapsulation module of a horizontally running three-phase busbar being connected to a second one of said encapsulating modules.

Claim 35 (new). The outdoor high-voltage switching device according to claim 32, wherein said outdoor bushings have said connections lying in a common vertical plane.

Claim 36 (new). The outdoor high-voltage switching device according to claim 35, wherein each one of said direction-changing modules that is formed as a splitting module, is formed as a short hollow cylinder having an enclosure region that widens like a funnel, branches off radially and merges into a plurality of connecting flanges defining connection planes lying tangentially against a part of a circle running concentrically with respect to an axis of said splitting module.

Claim 37 (new). The outdoor high-voltage switching device according to claim 24, further comprising:

a direction-changing module;

a tubular encapsulation module of a first horizontally running three-phase busbar connected to said direction-changing module; and

a further direction-changing module for coupling a second busbar running parallel to said first busbar;

said further direction-changing module connected to said direction-changing

module;

    said further direction-changing module and said direction-changing module being adjacent and vertically aligned one above another; and

    said further direction-changing module being identical to said direction-changing module.

Claim 38 (new).    The outdoor high-voltage switching device according to claim 24, further comprising:

    a voltage transformer module connected to one of said two direction-changing modules.

Claim 39 (new).    The outdoor high-voltage switching device according to claim 24, further comprising:

    an encapsulation module;

    said encapsulation module connected between one of said connecting flanges of said switch enclosure and one of said direction-changing modules in order to accommodate at least one device selected from the group consisting of switch disconnectors and combined switch disconnector/grounding switches.

Claim 40 (new). The outdoor high-voltage switching device according to claim 39, further comprising:

a voltage transformer module connected to a module selected from the group consisting of a disconnector module and a disconnector-grounding device module.

Claim 41 (new). The outdoor high-voltage switching device according to claim 29, further comprising:

two direction-changing modules formed as disconnector-grounding device modules and being aligned vertically;

each of said two direction-changing modules being fitted with a respective splitting module with connections branching off upwards in a spread manner for outdoor bushings;

said splitting module having outdoor connections lying in a common plane being inclined with respect to a vertical.

Claim 42 (new). The outdoor high-voltage switching device according to claim 32, further comprising:

two direction-changing modules formed as splitting modules for outdoor

bushings that branch off upwards in a spread manner; and

further encapsulation modules arranged between one of said connection flanges of said switch enclosure and one of said two direction-changing modules;

at least one of said further encapsulation modules used to change a direction of a current path through 90° in a horizontal plane.

Claim 43 (new). The outdoor high-voltage switching device according to claim 42, wherein said further encapsulation modules are essentially disconnector-grounding device modules and circuit breaker modules which produce an H-circuit.

Claim 44 (new). The outdoor high-voltage switching device according to claim 43, further comprising:

a first and second disconnector-grounding device module respectively arranged on both sides of one of said circuit breakers;

a cable connection module connected to said first disconnector-grounding device module;

a further circuit breaker connected to said second disconnector-grounding

device module; and

a direction-changing module formed as a splitting module for outdoor bushings which branch off upwards in a spread manner.

Claim 45 (new). The outdoor high-voltage switching device according to claim 42, further comprising:

a 90° direction-changing module formed as a disconnector-grounding device module;

further encapsulation modules connected to said splitting module which is connected via the horizontal 90° direction-changing module;

at least one of said further encapsulation modules including a horizontal 90° direction-changing module formed as a disconnector-grounding device module; and

at least one other encapsulation module being a splitting module.

Claim 46 (new). A combination of outdoor high-voltage switching devices, comprising:

a first outdoor high-voltage switching device including the outdoor high-voltage

switching device according to claim 19, wherein said encapsulation modules include three disconnector-grounding device modules arranged diagonally opposite at right angles to one another;

a second outdoor high-voltage switching device; and

an additional circuit breaker module connecting a central one of said three disconnector-grounding device modules to said second outdoor high-voltage switching device;

said second outdoor high-voltage switching device constructed identically to said first outdoor high-voltage switching device and in mirror-image form with respect to said first outdoor high-voltage switching device.